

A B S T R A C T

A medical probe assembly and method for ablating tissue using radio frequency energy is provided. Included in the medical probe assembly is an ablation probe and an alignment device. The alignment device comprises a surface and plurality of apertures through which the ablation probe can be guided into the target region of the patient. The apertures may be uniformly or non-uniformly spaced and parallel or non-parallel from each other. The apertures may be indexed from each other in a two dimensional plane. By adding one or more bosses or recesses to the apertures, the apertures may indexed from each other in a three dimensional space and provides an improved system and method for accurately creating compound lesions on tumors. Furthermore, by adding removable inserts to the recesses, the depth of the recess may be adjustable.